

MASS. HS 30.2: H 34 / West / 997

UMASS/AMHERST

UMASS/AMHERST



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1: WESTERN REGION

CHNA 1	CHNA 2	CHNA 3*	CHNA 3.21*	CHNA 4
ADAMS	ASHFIELD	AMHERST	CHESTER	AGAWAM
ALFORD	ATHOL	BELCHERTOWN	CHICOPEE	BLANDFORD
BECKET	BERNARDSTON	CHESTERFIELD	HOLYOKE	EAST LONGMEADOW
CHESHIRE	BUCKLAND	CUMMINGTON	HUNTINGTON	GRANVILLE
CLARKSBURG	CHARLEMONT	EASTHAMPTON	LUDLOW	HAMPDEN
DALTON	COLRAIN	GOSHEN	WESTFIELD**	LONGMEADOW
EGREMONT	CONWAY	GRANBY		MONSON***
FLORIDA	DEERFIELD	HADLEY		MONTGOMERY
GREAT BARRINGTON	ERVING	HATFIELD		PALMER****
HANCOCK	GILL	MIDDLEFIELD		RUSSELL
HINSDALE	GREENFIELD	NORTHAMPTON		SOUTHWICK
LANESBOROUGH	HAWLEY	PELHAM		SPRINGFIELD
LEE	HEATH	PLAINFIELD		TOLLAND
LENOX	LEVERETT	SOUTH HADLEY		WEST SPRINGFIELD
MONTEREY	LEYDEN	SOUTHAMPTON		WILBRAHAM
MOUNT WASHINGTON	MONROE	WARE		
NEW ASHFORD	MONTAGUE	WESTHAMPTON		
NEW MARLBOROUGH	NEW SALEM	WILLIAMSBURG		
NORTH ADAMS	NORTHFIELD	WORTHINGTON		
OTIS	ORANGE			
PERU	PETERSHAM			
PITTSFIELD	PHILLIPSTON			
RICHMOND	ROWE			
SANDISFIELD	ROYALSTON			
SAVOY	SHELBURNE			
SHEFFIELD	SHUTESBURY			
STOCKBRIDGE	SUNDERLAND			
TYRINGHAM	WARWICK			
WASHINGTON	WENDELL			
WEST STOCKBRIDGE	WHATELY			
WILLIAMSTOWN				
WINDSOR				

\* Formerly these CHNAs were one  
 \*\* Formerly CHNA 4  
 \*\*\* Formerly CHNA 5  
 \*\*\*\* Formerly CHNA 3

GOVERNMENT DOCUMENTS  
 COLLECTION

MAR 2 1998

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COMMUNITIES SELECTED  
FOR HEALTH STATUS INDICATORS REPORT

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*****
                                1994
Community      POPULATION      CHNA
*****
ADAMS              9,457          1
ALFORD              430          1
BECKET             1,919          1
CHESHIRE           3,676          1
CLARKSBURG         1,790          1
DALTON             6,901          1
EGREMONT           1,354          1
FLORIDA            758          1
GREAT BARRINGTON   7,540          1
HANCOCK            615          1
HINSDALE           2,056          1
LANESBOROUGH       3,280          1
LEE                5,903          1
LENOX              5,123          1
MONTEREY           1,069          1
MOUNT WASHINGTON    127          1
NEW ASHFORD         181          1
NEW MARLBOROUGH     1,455          1
NORTH ADAMS         16,418          1
OTIS               1,215          1
PERU               936          1
PITTSFIELD         47,080          1
RICHMOND           1,712          1
SANDISFIELD        905          1
SAVOY              777          1
SHEFFIELD          2,964          1
STOCKBRIDGE        2,386          1
TYRINGHAM          412          1
WASHINGTON         658          1
WEST STOCKBRIDGE    1,486          1
WILLIAMSTOWN       7,997          1
WINDSOR            808          1
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Total              139,388

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HEALTH STATUS INDICATORS FOR  
PITTSFIELD  
AND OTHER SELECTED COMMUNITIES

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
*****			
DEMOGRAPHIC INDICATORS			
<sup>1</sup> per capita income.....	NA	\$14,857	\$17,224
<sup>1</sup> population below 100% of the poverty line...	11,560	8.7% (8.5,8.8)	8.9%
<sup>1</sup> population below 200% of the poverty line...	32,055	24.0% (23.8,24.3)	21.0%
<sup>1</sup> children < 18 years of age living below 100% of the poverty line.....	3,712	11.7% (11.3,12.0)	12.9%
<sup>1</sup> persons unemployed.....	4,884	7.3% (7.1,7.5)	6.0%
<sup>1</sup> persons unders age 18 years.....	31,801	22.8% (22.6,23.0)	22.6%
<sup>1</sup> persons age 65 years and above.....	23,469	16.8% (16.6,17.0)	13.5%
<sup>1</sup> population White non-Hispanic.....	134,305	96.4% (96.3,96.5)	88.1%
<sup>1</sup> population Black non-Hispanic.....	2,460	1.8% (1.7,1.8)	4.6%
<sup>1</sup> population Hispanic.....	1,407	1.0% (1.0,1.1)	4.8%
<sup>1</sup> population Asian.....	966	0.7% (0.6,0.7)	2.3%
<sup>2</sup> AFDC recipients.....	8,557	7.4% (7.2,7.5)	7.7%
<sup>2</sup> SSI-Aged recipients.....	764	3.3% (3.0,3.5)	4.4%
<sup>2</sup> Medicaid recipients under age 18.....	6,202	19.5% (19.1,19.9)	21.6%
*****			
CRUDE BIRTH RATE, BIRTHS/1,000 PERSONS:			
total.....	1,493	10.7 (10.2,11.3)	13.9
White non-Hispanic.....	1,410	10.5 (10.0,11.0)	12.2
Black non-Hispanic.....	33	13.4 (8.9,18.0)	22.4
Hispanic.....	19	13.5 (7.5,19.5)	29.3
*****			
INFANT MORTALITY RATES, DEATHS/1,000			
LIVE BIRTHS:			
total.....	6	4.0 (0.8,7.2)	6.0
White non-Hispanic.....	--	-- (--,--)	5.3
Black non-Hispanic.....	--	-- (--,--)	12.6
Hispanic.....	0	0.0 (0.0,0.0)	7.6
DEATH RATES, AGE-ADJUSTED RATE/100,000			
PERSONS:			
total.....	1,508	458.1 (430.2,486.0)	454.4
motor vehicle related injuries.....	10	6.7 (2.3,11.1)	7.4
suicide.....	15	8.1 (3.6,12.7)	7.5
lung cancer.....	97	40.6 (31.9,49.3)	36.9
breast cancer.....	34	23.8 (14.1,33.5)	22.6
all cancer.....	368	139.0 (122.8,142.1)	132.6
cardiovascular disease.....	629	162.2 (146.6,177.8)	149.9
homicide.....	1	1.0 (0.0,2.8)	4.0
all other injuries.....	24	8.5 (4.3,12.7)	13.9
alcohol and other drug use.....	31	16.2 (10.0,22.5)	16.4
AIDS.....	5	3.6 (0.4,6.7)	14.3
*****			

This report presents 1994 totals and rates unless indicated otherwise.

1. 1990 totals and rates.
2. 1993 totals and rates.
3. Fiscal year 1994 totals and rates.





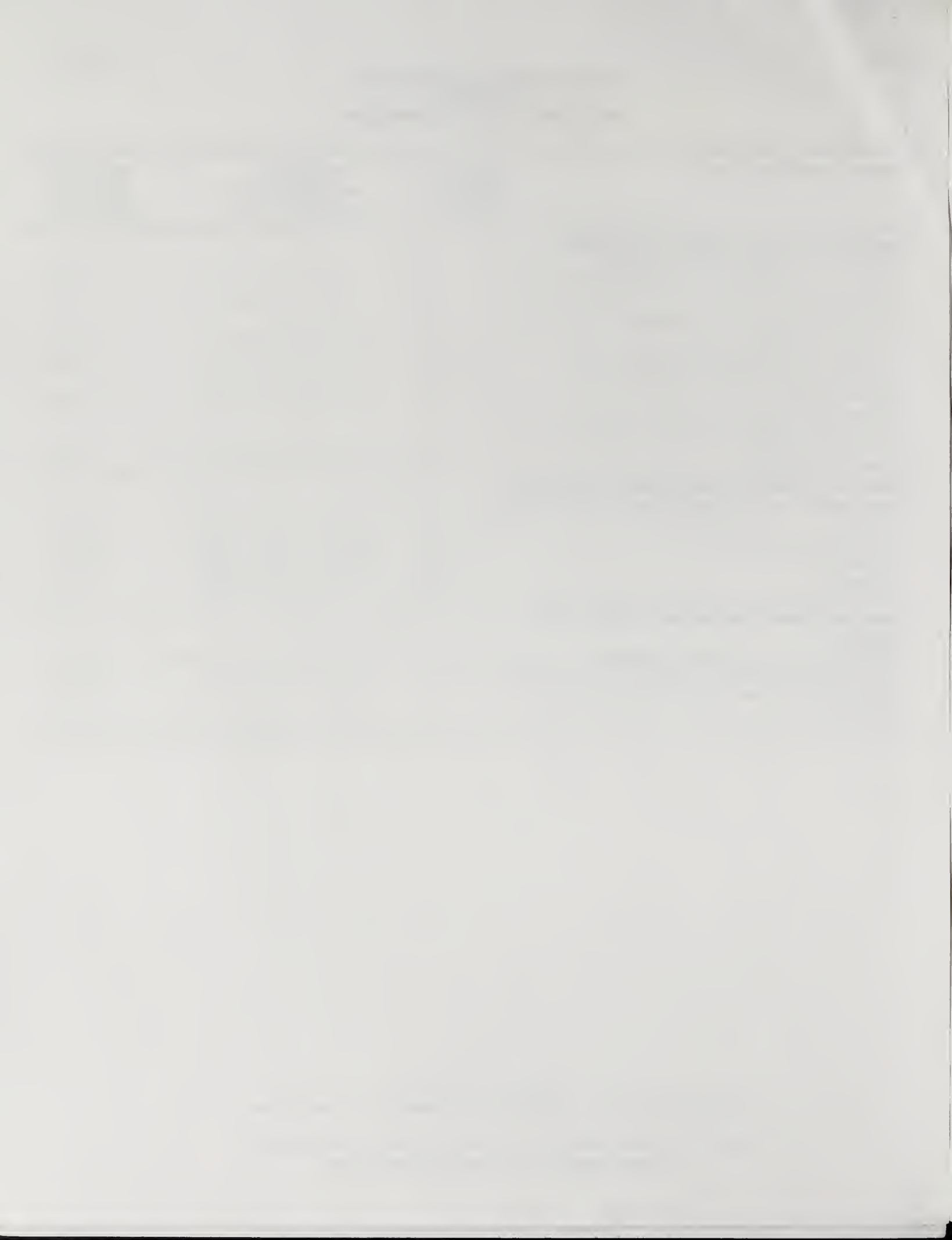
HEALTH STATUS INDICATORS FOR  
PITTSFIELD  
AND OTHER SELECTED COMMUNITIES

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
*****			
PERINATAL AND CHILD HEALTH INDICATORS			
low birth weight (< 2500 grams).....	96	6.4% (5.2,7.7)	6.4%
births to adolescents as a percentage of total births.....	127	8.5% (7.1,9.9)	7.7%
mothers not receiving prenatal care during first trimester.....	148	10.0% (8.5,11.5)	11.0%
mothers with adequate prenatal care.....	1,208	81.6% (79.6,83.5)	84.3%
mothers receiving publicly funded prenatal care.....	439	29.8% (27.5,32.2)	28.2%
elevated blood lead levels in children ages 6 months through 6 years, cases/1,000 children screened.....	15	2.3 (1.1,3.5)	4.6
*****			
<sup>3</sup> HOSPITAL DISCHARGES FOR PRIMARY MANAGEABLE CONDITIONS, AGE-ADJUSTED RATE/100,000 PERSONS			
asthma.....	203	136.5 (117.0,156.0)	203.5
bacterial pneumonia.....	736	295.6 (270.8,320.5)	227.4
angina.....	575	243.0 (220.8,265.2)	176.1
diabetes.....	125	72.3 (58.3,86.4)	71.3
*****			
<sup>3</sup> SUBSTANCE ABUSE INDICATORS, RATE/100,000 PERSONS			
admissions to treatment programs .....	2,487	1,784.2 (1,714.7,1,853.7)	1,550.9
injection drug user admissions to programs..	155	111.2 (93.7,128.7)	280.4
alcohol and other drug related hospital discharges.....	557	399.6 (366.5,432.7)	435.4
*****			

--: Total <5 and not 0

See definitions for detailed explanation of variables

Source: Massachusetts Department of Public Health and  
Massachusetts Rate Setting Commission





COMMUNITIES SELECTED  
FOR HEALTH STATUS INDICATORS REPORT

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*****
                                1994
Community      POPULATION      CHNA
*****
ASHFIELD              1,836          2
ATHOL                 11,645         2
BERNARDSTON          2,091          2
BUCKLAND              2,062          2
CHARLEMONT            1,367          2
COLRAIN               1,832          2
CONWAY                1,658          2
DEERFIELD             5,141          2
ERVING                1,506          2
GILL                  1,602          2
GREENFIELD            18,347          2
HAWLEY                380            2
HEATH                 703            2
LEVERETT              1,867          2
LEYDEN                780            2
MONROE                111            2
MONTAGUE              8,305          2
NEW SALEM             980            2
NORTHFIELD            2,838          2
ORANGE                7,769          2
PETERSHAM             1,152          2
PHILLIPSTON           1,458          2
ROWE                  447            2
ROYALSTON             1,267          2
SHELBURNE             2,123          2
SHUTESBURY            1,648          2
SUNDERLAND            3,394          2
WARWICK               719            2
WENDELL               1,015          2
WHATELY               1,484          2
*****
Total                  87,527

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HEALTH STATUS INDICATORS FOR  
GREENFIELD  
AND OTHER SELECTED COMMUNITIES

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
*****			
DEMOGRAPHIC INDICATORS			
<sup>1</sup> per capita income.....	NA	\$13,758	\$17,224
<sup>1</sup> population below 100% of the poverty line...	8,182	9.8% (9.6,10.0)	8.9%
<sup>1</sup> population below 200% of the poverty line...	22,489	26.8% (26.5,27.1)	21.0%
<sup>1</sup> children < 18 years of age living below 100% of the poverty line.....	3,014	14.0% (13.5,14.4)	12.9%
<sup>1</sup> persons unemployed.....	2,622	6.0% (5.8,6.2)	6.0%
<sup>1</sup> persons unders age 18 years.....	21,563	25.3% (25.0,25.6)	22.6%
<sup>1</sup> persons age 65 years and above.....	12,474	14.6% (14.4,14.9)	13.5%
<sup>1</sup> population White non-Hispanic.....	83,003	97.3% (97.2,97.4)	88.1%
<sup>1</sup> population Black non-Hispanic.....	520	0.6% (0.6,0.7)	4.6%
<sup>1</sup> population Hispanic.....	958	1.1% (1.1,1.2)	4.8%
<sup>1</sup> population Asian.....	568	0.7% (0.6,0.7)	2.3%
<sup>2</sup> AFDC recipients.....	5,338	7.3% (7.1,7.5)	7.7%
<sup>2</sup> SSI-Aged recipients.....	410	3.3% (3.0,3.6)	4.4%
<sup>2</sup> Medicaid recipients under age 18.....	3,911	18.1% (17.6,18.7)	21.6%
*****			
CRUDE BIRTH RATE, BIRTHS/1,000 PERSONS:			
total.....	980	11.5 (10.8,12.2)	13.9
White non-Hispanic.....	931	11.2 (10.5,11.9)	12.2
Black non-Hispanic.....	9	17.3 (6.1,28.5)	22.4
Hispanic.....	20	20.9 (11.8,29.9)	29.3
*****			
INFANT MORTALITY RATES, DEATHS/1,000 LIVE BIRTHS:			
total.....	8	8.2 (2.5,13.8)	6.0
White non-Hispanic.....	8	8.6 (2.7,14.5)	5.3
Black non-Hispanic.....	0	0.0 (0.0,0.0)	12.6
Hispanic.....	0	0.0 (0.0,0.0)	7.6
DEATH RATES, AGE-ADJUSTED RATE/100,000 PERSONS:			
total.....	773	433.9 (397.1,470.8)	454.4
motor vehicle related injuries.....	9	11.5 (3.8,19.3)	7.4
suicide.....	5	4.8 (0.5,9.1)	7.5
lung cancer.....	53	40.0 (28.0,52.0)	36.9
breast cancer.....	14	15.0 (4.8,25.1)	22.6
all cancer.....	179	114.4 (95.0,117.5)	132.6
cardiovascular disease.....	324	152.4 (132.3,172.6)	149.9
homicide.....	2	2.4 (0.0,5.7)	4.0
all other injuries.....	12	11.5 (4.2,18.8)	13.9
alcohol and other drug use.....	11	12.0 (4.6,19.4)	16.4
AIDS.....	3	2.7 (0.0,5.7)	14.3
*****			

This report presents 1994 totals and rates unless indicated otherwise.

1. 1990 totals and rates.
2. 1993 totals and rates.
3. Fiscal year 1994 totals and rates.



HEALTH STATUS INDICATORS FOR  
GREENFIELD  
AND OTHER SELECTED COMMUNITIES

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
*****			
PERINATAL AND CHILD HEALTH INDICATORS			
low birth weight (< 2500 grams).....	50	5.1% (3.7,6.5)	6.4%
births to adolescents as a percentage of total births.....	106	10.8% (8.9,12.8)	7.7%
mothers not receiving prenatal care during first trimester.....	136	13.9% (11.7,16.1)	11.0%
mothers with adequate prenatal care.....	829	84.8% (82.5,87.0)	84.3%
mothers receiving publicly funded prenatal care.....	311	32.1% (29.1,35.0)	28.2%
elevated blood lead levels in children ages 6 months through 6 years, cases/1,000 children screened.....	--	-- (--,--)	4.6
*****			
<sup>3</sup> HOSPITAL DISCHARGES FOR PRIMARY MANAGEABLE CONDITIONS, AGE-ADJUSTED RATE/100,000 PERSONS			
asthma.....	119	139.9 (114.5,165.2)	203.5
bacterial pneumonia.....	289	211.2 (184.0,238.3)	227.4
angina.....	213	153.3 (130.5,176.2)	176.1
diabetes.....	78	69.6 (52.7,86.5)	71.3
*****			
<sup>3</sup> SUBSTANCE ABUSE INDICATORS, RATE/100,000 PERSONS			
admissions to treatment programs .....	2,198	2,511.2 (2,407.6,2,614.9)	1,550.9
injection drug user admissions to programs..	141	161.1 (134.5,187.7)	280.4
alcohol and other drug related hospital discharges.....	198	226.2 (194.7,257.7)	435.4
*****			

--: Total <5 and not 0

See definitions for detailed explanation of variables

Source: Massachusetts Department of Public Health and  
Massachusetts Rate Setting Commission



COMMUNITIES SELECTED  
FOR HEALTH STATUS INDICATORS REPORT

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1994

Community	POPULATION	CHNA
AMHERST	34,471	3
BELCHERTOWN	11,772	3
CHESTERFIELD	1,423	3
CUMMINGTON	945	3
EASTHAMPTON	16,113	3
GOSHEN	1,010	3
GRANBY	5,860	3
HADLEY	4,188	3
HATFIELD	3,313	3
MIDDLEFIELD	514	3
NORTHAMPTON	29,054	3
PELHAM	1,590	3
PLAINFIELD	631	3
SOUTH HADLEY	16,936	3
SOUTHAMPTON	4,933	3
WARE	10,169	3
WESTHAMPTON	1,440	3
WILLIAMSBURG	2,736	3
WORTHINGTON	1,504	3
Total	148,602	

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**HEALTH STATUS INDICATORS FOR  
AMHERST  
AND OTHER SELECTED COMMUNITIES**

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
<b>DEMOGRAPHIC INDICATORS</b>			
<sup>1</sup> per capita income.....	NA	\$14,426	\$17,224
<sup>1</sup> population below 100% of the poverty line...	12,884	11.4% (11.2,11.6)	8.9%
<sup>1</sup> population below 200% of the poverty line...	28,743	25.5% (25.2,25.7)	21.0%
<sup>1</sup> children < 18 years of age living below 100% of the poverty line.....	3,039	10.9% (10.6,11.3)	12.9%
persons unemployed.....	3,630	4.7% (4.6,4.9)	6.0%
<sup>1</sup> persons unders age 18 years.....	27,834	19.3% (19.0,19.5)	22.6%
<sup>1</sup> persons age 65 years and above.....	16,747	11.6% (11.4,11.7)	13.5%
<sup>1</sup> population White non-Hispanic.....	133,634	92.4% (92.3,92.6)	88.1%
<sup>1</sup> population Black non-Hispanic.....	2,430	1.7% (1.6,1.7)	4.6%
<sup>1</sup> population Hispanic.....	3,855	2.7% (2.6,2.7)	4.8%
<sup>1</sup> population Asian.....	4,410	3.1% (3.0,3.1)	2.3%
<sup>2</sup> AFDC recipients.....	5,614	4.4% (4.3,4.5)	7.7%
<sup>2</sup> SSI-Aged recipients.....	490	2.9% (2.7,3.2)	4.4%
<sup>2</sup> Medicaid recipients under age 18.....	4,145	14.9% (14.5,15.3)	21.6%
<b>CRUDE BIRTH RATE, BIRTHS/1,000 PERSONS:</b>			
total.....	1,441	10.0 (9.5,10.5)	13.9
White non-Hispanic.....	1,277	9.6 (9.0,10.1)	12.2
Black non-Hispanic.....	21	8.6 (5.0,12.3)	22.4
Hispanic.....	74	19.2 (14.9,23.5)	29.3
<b>INFANT MORTALITY RATES, DEATHS/1,000 LIVE BIRTHS:</b>			
total.....	6	4.2 (0.8,7.5)	6.0
White non-Hispanic.....	--	-- (--,--)	5.3
Black non-Hispanic.....	0	0.0 (0.0,0.0)	12.6
Hispanic.....	--	-- (--,--)	7.6
<b>DEATH RATES, AGE-ADJUSTED RATE/100,000 PERSONS:</b>			
total.....	1,104	429.9 (400.9,458.9)	454.4
motor vehicle related injuries.....	15	8.6 (4.1,13.1)	7.4
suicide.....	15	9.3 (4.5,14.2)	7.5
lung cancer.....	80	37.6 (28.8,46.4)	36.9
breast cancer.....	24	19.1 (10.5,27.7)	22.6
all cancer.....	266	122.0 (106.0,126.1)	132.6
cardiovascular disease.....	455	156.0 (139.3,172.8)	149.9
homicide.....	1	0.6 (0.0,1.7)	4.0
all other injuries.....	25	12.3 (7.0,17.7)	13.9
alcohol and other drug use.....	30	16.6 (10.3,22.8)	16.4
AIDS.....	11	6.9 (2.8,10.9)	14.3

This report presents 1994 totals and rates unless indicated otherwise.

1. 1990 totals and rates.
2. 1993 totals and rates.
3. Fiscal year 1994 totals and rates.



HEALTH STATUS INDICATORS FOR  
AMHERST  
AND OTHER SELECTED COMMUNITIES

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
*****			
PERINATAL AND CHILD HEALTH INDICATORS			
low birth weight (< 2500 grams).....	70	4.9% (3.8,6.0)	6.4%
births to adolescents as a percentage of total births.....	71	4.9% (3.8,6.0)	7.7%
mothers not receiving prenatal care during first trimester.....	132	9.2% (7.7,10.7)	11.0%
mothers with adequate prenatal care.....	1,273	88.5% (86.9,90.2)	84.3%
mothers receiving publicly funded prenatal care.....	303	21.2% (19.1,23.3)	28.2%
elevated blood lead levels in children ages 6 months through 6 years, cases/1,000 children screened.....	8	1.6 (0.5,2.8)	4.6
*****			
<sup>3</sup> HOSPITAL DISCHARGES FOR PRIMARY MANAGEABLE CONDITIONS, AGE-ADJUSTED RATE/100,000 PERSONS			
asthma.....	160	119.7 (101.1,138.2)	203.5
bacterial pneumonia.....	348	175.9 (155.6,196.2)	227.4
angina.....	337	165.7 (146.4,184.9)	176.1
diabetes.....	108	58.9 (46.9,70.9)	71.3
*****			
<sup>3</sup> SUBSTANCE ABUSE INDICATORS, RATE/100,000 PERSONS			
admissions to treatment programs .....	2,028	1,364.7 (1,305.7,1,423.7)	1,550.9
injection drug user admissions to programs..	161	108.3 (91.6,125.1)	280.4
alcohol and other drug related hospital discharges.....	426	286.7 (259.5,313.9)	435.4
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--: Total <5 and not 0

See definitions for detailed explanation of variables

Source: Massachusetts Department of Public Health and  
Massachusetts Rate Setting Commission



COMMUNITIES SELECTED  
FOR HEALTH STATUS INDICATORS REPORT

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*****
                                1994
Community      POPULATION      CHNA
*****
CHESTER                1,328      3.21
CHICOPEE              57,324      3.21
HOLYOKE               41,223      3.21
HUNTINGTON            2,076      3.21
LUDLOW                19,415      3.21
WESTFIELD             38,998      3.21
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Total                  160,364
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**HEALTH STATUS INDICATORS FOR  
CHICOPEE  
AND OTHER SELECTED COMMUNITIES**

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
<b>DEMOGRAPHIC INDICATORS</b>			
<sup>1</sup> per capita income.....	NA	\$13,124	\$17,224
<sup>1</sup> population below 100% of the poverty line...	20,196	12.9% (12.8,13.1)	8.9%
<sup>1</sup> population below 200% of the poverty line...	43,471	27.8% (27.6,28.1)	21.0%
<sup>1</sup> children < 18 years of age living below 100% of the poverty line.....	8,911	22.6% (22.2,23.0)	12.9%
persons unemployed.....	5,410	7.1% (7.0,7.3)	6.0%
<sup>1</sup> persons unders age 18 years.....	39,457	24.5% (24.3,24.7)	22.6%
<sup>1</sup> persons age 65 years and above.....	25,380	15.8% (15.6,16.0)	13.5%
<sup>1</sup> population White non-Hispanic.....	139,463	86.7% (86.6,86.9)	88.1%
<sup>1</sup> population Black non-Hispanic.....	2,473	1.5% (1.5,1.6)	4.6%
<sup>1</sup> population Hispanic.....	17,608	11.0% (10.8,11.1)	4.8%
<sup>1</sup> population Asian.....	1,046	0.7% (0.6,0.7)	2.3%
<sup>2</sup> AFDC recipients.....	18,923	14.0% (13.8,14.2)	7.7%
<sup>2</sup> SSI-Aged recipients.....	1,053	4.1% (3.9,4.4)2)	4.4%
<sup>2</sup> Medicaid recipients under age 18.....	13,890	35.2% (34.7,35.7)	21.6%
<b>CRUDE BIRTH RATE, BIRTHS/1,000 PERSONS:</b>			
total.....	2,177	13.5 (13.0,14.1)	13.9
White non-Hispanic.....	1,469	10.5 (10.0,11.1)	12.2
Black non-Hispanic.....	46	18.6 (13.3,23.9)	22.4
Hispanic.....	638	36.2 (33.5,39.0)	29.3
<b>INFANT MORTALITY RATES, DEATHS/1,000 LIVE BIRTHS:</b>			
total.....	16	7.3 (3.8,10.9)	6.0
White non-Hispanic.....	8	5.4 (1.7,9.2)	5.3
Black non-Hispanic.....	--	-- (--,--)	12.6
Hispanic.....	7	11.0 (2.9,19.1)	7.6
<b>DEATH RATES, AGE-ADJUSTED RATE/100,000 PERSONS:</b>			
total.....	1,695	511.5 (482.7,540.2)	454.4
motor vehicle related injuries.....	13	7.9 (3.3,12.5)	7.4
suicide.....	18	10.7 (5.6,15.9)	7.5
lung cancer.....	99	32.2 (25.2,39.3)	36.9
breast cancer.....	36	20.6 (12.6,28.7)	22.6
all cancer.....	398	132.3 (117.7,140.4)	132.6
cardiovascular disease.....	704	179.4 (163.7,195.2)	149.9
homicide.....	7	3.9 (0.6,7.1)	4.0
all other injuries.....	47	18.3 (12.1,24.5)	13.9
alcohol and other drug use.....	40	21.1 (14.2,28.0)	16.4
AIDS.....	40	26.0 (17.9,34.1)	14.3

This report presents 1994 totals and rates unless indicated otherwise.

1. 1990 totals and rates.
2. 1993 totals and rates.
3. Fiscal year 1994 totals and rates.



HEALTH STATUS INDICATORS FOR  
CHICOPEE  
AND OTHER SELECTED COMMUNITIES

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
*****			
PERINATAL AND CHILD HEALTH INDICATORS			
low birth weight (< 2500 grams).....	154	7.1% (6.0,8.2)	6.4%
births to adolescents as a percentage of total births.....	320	14.7% (13.2,16.2)	7.7%
mothers not receiving prenatal care during first trimester.....	467	21.5% (19.8,23.2)	11.0%
mothers with adequate prenatal care.....	1,624	74.8% (73.0,76.6)	84.3%
mothers receiving publicly funded prenatal care.....	1,022	47.3% (45.2,49.4)	28.2%
elevated blood lead levels in children ages 6 months through 6 years, cases/1,000 children screened.....	34	4.3 (2.9,5.8)	4.6
*****			
<sup>3</sup> HOSPITAL DISCHARGES FOR PRIMARY MANAGEABLE CONDITIONS, AGE-ADJUSTED RATE/100,000 PERSONS			
asthma.....	354	219.4 (196.5,242.2)	203.5
bacterial pneumonia.....	684	262.7 (240.4,285.1)	227.4
angina.....	410	153.6 (136.9,170.3)	176.1
diabetes.....	216	110.8 (94.8,126.9)	71.3
*****			
<sup>3</sup> SUBSTANCE ABUSE INDICATORS, RATE/100,000 PERSONS			
admissions to treatment programs .....	3,540	2,207.5 (2,135.6,2,279.4)	1,550.9
injection drug user admissions to programs..	592	369.2 (339.5,398.8)	280.4
alcohol and other drug related hospital discharges.....	1,495	932.3 (885.2,979.3)	435.4
*****			

--: Total <5 and not 0

See definitions for detailed explanation of variables

Source: Massachusetts Department of Public Health and  
Massachusetts Rate Setting Commission



HS 30.2.1994/

02/19/97

COMMUNITIES SELECTED  
FOR HEALTH STATUS INDICATORS REPORT

```
*****
                                1994
Community      POPULATION      CHNA
*****
AGAWAM          27,885          4
BLANDFORD       1,316            4
EAST LONGMEADOW 13,438            4
GRANVILLE      1,576            4
HAMPDEN         4,981            4
LONGMEADOW      15,625            4
MONSON          8,116            4
MONTGOMERY      815              4
PALMER          12,527            4
RUSSELL         1,726            4
SOUTHWICK       8,264            4
SPRINGFIELD     151,397           4
TOLLAND         318              4
WEST SPRINGFIELD 27,327            4
WILBRAHAM       12,958            4
*****
Total           288,269
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**HEALTH STATUS INDICATORS FOR  
SPRINGFIELD  
AND OTHER SELECTED COMMUNITIES**

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
<b>DEMOGRAPHIC INDICATORS</b>			
<sup>1</sup> per capita income.....	NA	\$14,531	\$17,224
<sup>1</sup> population below 100% of the poverty line...	36,925	13.1% (13.0,13.3)	8.9%
<sup>1</sup> population below 200% of the poverty line...	76,360	27.2% (27.0,27.3)	21.0%
<sup>1</sup> children < 18 years of age living below 100% of the poverty line.....	16,297	22.2% (21.9,22.5)	12.9%
persons unemployed.....	10,576	7.7% (7.5,7.8)	6.0%
<sup>1</sup> persons unders age 18 years.....	73,540	25.3% (25.1,25.5)	22.6%
<sup>1</sup> persons age 65 years and above.....	41,273	14.2% (14.1,14.3)	13.5%
<sup>1</sup> population White non-Hispanic.....	229,746	79.0% (78.9,79.2)	88.1%
<sup>1</sup> population Black non-Hispanic.....	29,729	10.2% (10.1,10.3)	4.6%
<sup>1</sup> population Hispanic.....	28,165	9.7% (9.6,9.8)	4.8%
<sup>1</sup> population Asian.....	2,667	0.9% (0.9,1.0)	2.3%
<sup>2</sup> AFDC recipients.....	34,803	14.0% (13.8,14.1)	7.7%
<sup>2</sup> SSI-Aged recipients.....	1,941	4.7% (4.5,4.9)	4.4%
<sup>2</sup> Medicaid recipients under age 18.....	25,928	35.3% (34.9,35.6)	21.6%
<b>CRUDE BIRTH RATE, BIRTHS/1,000 PERSONS:</b>			
total.....	4,244	14.6 (14.2,15.0)	13.9
White non-Hispanic.....	2,518	11.0 (10.5,11.4)	12.2
Black non-Hispanic.....	713	24.0 (22.2,25.7)	22.4
Hispanic.....	898	31.9 (29.8,33.9)	29.3
<b>INFANT MORTALITY RATES, DEATHS/1,000 LIVE BIRTHS:</b>			
total.....	43	10.1 (7.1,13.1)	6.0
White non-Hispanic.....	22	8.7 (5.1,12.4)	5.3
Black non-Hispanic.....	15	21.0 (10.5,31.6)	12.6
Hispanic.....	6	6.7 (1.4,12.0)	7.6
<b>DEATH RATES, AGE-ADJUSTED RATE/100,000 PERSONS:</b>			
total.....	2,872	499.7 (478.4,521.0)	454.4
motor vehicle related injuries.....	21	7.0 (3.8,10.2)	7.4
suicide.....	23	7.2 (4.1,10.3)	7.5
lung cancer.....	185	37.9 (32.0,43.8)	36.9
breast cancer.....	62	22.7 (16.1,29.3)	22.6
all cancer.....	666	132.8 (121.6,138.4)	132.6
cardiovascular disease.....	1,138	165.9 (154.4,177.3)	149.9
homicide.....	20	7.1 (3.8,10.3)	4.0
all other injuries.....	73	16.7 (12.4,21.0)	13.9
alcohol and other drug use.....	52	15.0 (10.7,19.3)	16.4
AIDS.....	68	23.5 (17.9,29.1)	14.3

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3. Fiscal year 1994 totals and rates.





HEALTH STATUS INDICATORS FOR  
SPRINGFIELD  
AND OTHER SELECTED COMMUNITIES

HEALTH STATUS INDICATOR	NUMBER IN SELECTED AREA	AREA RATE OR PERCENT (%) WITH (95% CI)	STATEWIDE RATE OR PERCENT (%)
*****			
PERINATAL AND CHILD HEALTH INDICATORS			
low birth weight (< 2500 grams).....	315	7.4% (6.6,8.2)	6.4%
births to adolescents as a percentage of total births.....	655	15.4% (14.3,16.5)	7.7%
mothers not receiving prenatal care during first trimester.....	872	20.6% (19.4,21.8)	11.0%
mothers with adequate prenatal care.....	3,158	74.6% (73.2,75.9)	84.3%
mothers receiving publicly funded prenatal care.....	1,926	46.1% (44.6,47.6)	28.2%
elevated blood lead levels in children ages 6 months through 6 years, cases/1,000 children screened.....	123	9.4 (7.7,11.0)	4.6
*****			
<sup>3</sup> HOSPITAL DISCHARGES FOR PRIMARY MANAGEABLE CONDITIONS, AGE-ADJUSTED RATE/100,000 PERSONS			
asthma.....	770	255.4 (237.2,273.7)	203.5
bacterial pneumonia.....	1,095	241.2 (225.2,257.2)	227.4
angina.....	567	121.5 (110.4,132.5)	176.1
diabetes.....	341	94.2 (83.5,104.9)	71.3
*****			
<sup>3</sup> SUBSTANCE ABUSE INDICATORS, RATE/100,000 PERSONS			
admissions to treatment programs .....	6,646	2,305.5 (2,250.7,2,360.3)	1,550.9
injection drug user admissions to programs..	992	344.1 (322.7,365.5)	280.4
alcohol and other drug related hospital discharges.....	1,612	559.2 (532.0,586.4)	435.4
*****			

--: Total <5 and not 0

See definitions for detailed explanation of variables

Source: Massachusetts Department of Public Health and  
Massachusetts Rate Setting Commission

